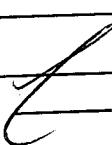


Receiving Report

Date:	<u>12/14/15</u>	Batch No:	<u>M12370R</u>
Supplier:	<u>TYP YRS</u>	Dart P/O:	<u>1837K</u>
Packing Slip:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Invoice:	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
Receipt:	Cash <input type="checkbox"/>	Cr <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
Release Note Attached: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>			
Waybill Attached: DAS Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/>			
Shipment Complete: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/>			
QC6 Inspection: <u>14-1274-16</u> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/>			
Work Order _____			

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments

Initials of receiver (if shipment OK) Level 12 

Production/Admin:

Date

Received/Costing

Initial

12/14/15 

Location _____

Purchase Order Receipt Listing

Thursday, November 15, 2012 8:49:22 AM

All amounts are calculated in domestic currency.

All Vendors PO ID PO18348 Receipt Dates from 11/1/2012 to 11/15/2012 All Line Item Types
All Item ID/GL/WOs All Rec. Employees All Currencies
Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp	Project ID Req	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
PO18348	1	VC-COP001	Thyssenkrupp Materials CA Ltd	M6061T6S.032	sf	11/14/2012 11/15/2012	192.0000	\$2.19	0.0000	0	\$420.42
CAD	No			6061-T6 Sheet 0.032"	sf	192.0000	DESJ02	\$420.42	0.0000	0	
				123701							
	3			M2024T3S.063	sf	11/14/2012 11/15/2012	192.0000	\$5.86	0.0000	0	\$1,124.72
	No			2024-T3 .063 sheet	sf	192.0000	DESJ02	\$1,124.72	0.0000	0	
				123701							
	9			M303B1.000X2.000	f	12/1/2012 11/15/2012	12.0000	\$33.93	0.0000	0	\$407.13
	No			303 BAR 1" X 2"	f	12.0000	DESJ02	\$407.13	0.0000	0	
				123701							

Total Received Quantity: 396.0000
Total Qty to Inspect (PO U/M): 0.0000
Total Reject Quantity: 0.0000
Total Receipt Value: \$1,952.27
Total Balance Due Quantity: 0.0000

B I L L O F L A D I N G

Ship From:
THYSSENKRUPP MATERIALS NA
 2821 LANGSTAFF ROAD
 CONCORD, ONTARIO L4K 5C6
 Tel: 905 669 9444 Fax: 905-738-9033

Ship To: (1)
DART AEROSPACE
 1270 ABERDEEN ST
 HAWKESBURY, ON K6A 1K7
 Tel: 613-632-9577 Fax: 613-632-1053

No: PEC 795191
 Ship Date 14Nov12 at 14:50 From PFW
 Probill
 Via VIM TRANSFER
 FOB CONCORD
 Frt PREPAID
 Route 0- 0 Manifest
 Vhcle Trailer
 Slp STAN IVERS (905-532-1350)
 Sold To: (20115)
DART AEROSPACE
 1270 ABERDEEN ST
 HAWKESBURY, ON K6A 1K7

B I L L O F L A D I N G

1) Our Order PEC-507933- 1 Your PO # 18348

ALUMINUM SHEET 6061 T6

.0320 Nom X 48.0000" X 144.0000"

Heat Number Tag No
599936A2 124571

Quantity PCS
192.00 SFT 4

Wt LBS
87

2) Our Order PEC-507933- 2 Your PO # 18348

ALUMINUM SHEET 2024 -T3

.0640 Nom X 48.0000" X 144.0000"

Heat Number Tag No
64862/01 124572

Quantity PCS
192.00 SFT 4

Wt LBS
174

Tags PCS
TOTAL: 2 8

LBS
261

SUR-CHARGE ADDED ON 507930

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR TO SHIPPING.

ATTN: CHANTAL/LINDA

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **

** REFERENCED ON IT **

TOTAL 1 CUSH 1 SKID G.W 407 LBS

CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA CONCORD, ONT. *** 9:00 AM TO 4:00 PM ***
 **** TEL. 800-926-2600 ****

Page: 1Continued

1 crate
1 crush

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
 MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

10/11/15

B I L L O F L A D I N G

No: PEC 795197

Ship From:
THYSSENKRUPP MATERIALS NA
 2821 LANGSTAFF ROAD
 CONCORD, ONTARIO L4K 5C6
 Tel: 905 669 9444 Fax: 905-738-9033

Ship Date 14Nov12 at 15:06 From PFW
 Probill
 Via VIM TRANSFER
 FOB CONCORD
 Frt PREPAID
 Route 0- 0 Manifest
 Vhcle Trailer
 Slp STAN IVERS (905-532-1350)
 Sold To: (20115)
DART AEROSPACE
 1270 ABERDEEN ST
 HAWKESBURY, ON K6A 1K7
 Tel: 613-632-9577 Fax: 613-632-1053

B I L L O F L A D I N G

1) Our Order PEC-507943- 1 Your PO # 18348
STAINLESS STEEL FLAT BAR 303CD
 1.00" X 2.00" X 144.0000"

Heat Number	Tag No	Quantity	PCS	Wt LBS
258118	124560	12 FT	1	82
		Tags	PCS	LBS
		TOTAL:	1	82

SUR-CHARGE ADDED ON 507930 / 507933

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR TO SHIPPING.

ATTN: CHANTAL/LINDA

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **

** REFERENCED ON IT **

TOTAL OF 1 PC GR.W. 82 LBS

CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA CONCORD, ONT. *** 9:00 AM TO 4:00 PM ***

Page: 1Continued

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
 MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

B I L L O F L A D I N G

No: PEC 795197

Ship From:
THYSSENKRUPP MATERIALS NA
 2821 LANGSTAFF ROAD
 CONCORD, ONTARIO L4K 5C6
 Tel: 905 669 9444 Fax: 905-738-9033

Ship Date 14Nov12 at 15:06 From PFW
 Probill
 Via VIM TRANSFER
 FOB CONCORD
 Frt PREPAID
 Route 0- 0 Manifest
 Vhcle Trailer
 Slp STAN IVERS (905-532-1350)
 Sold To: (20115)
 DART AEROSPACE

Ship To: (1)
 DART AEROSPACE

B I L L O F L A D I N G

**** TEL. 800-926-2600 ****

* WE STOCK STAINLESS STEEL *

* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT *

***PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE
 ADDED TO EVERY ORDER.***

Page: 2 Last

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
 RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMÉRO D'APPROBATION SEULEMENT.
 MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

Acciaierie Valbruna S.p.A.

36100 VICENZA (Italia) - Viale della scienza, 25 z.I.
Stab.: 39100 BOLZANO (Italia) - Via A. Volta, 4

Cliente / Besteller/Purchaser/Clien
VALBRUNA STAINLESS INC.
2400 TAYLOR STREET WEST
46801-FORT WAYNE, IN 46801-US

Produttore: ACCIAIERIE VALBRUNA S.p.A.
Herasteller/Hem/Usine productrice

Stato di fornitura: - Annealed/Cold Drawn
Lieferzustand/Delivery state/Etat de livraison

Specifiche:
Anforderungen / Requirements / Exigences
VSI 0 303 A,CF
AMS 5640 U TYPE1,A
ASTM A320 2011A B8F (1)
MIL-S-862 B/1 303

(0) SEC.II PT.A 2010 EDITION ADD. 2011B
(1) Chemical analysis only.

Qualità: T-303 MAXX
Werkstoff/Grade/Niveau

Marca: AU188Z/P		Tolleranza: ASTM A484-11		Punzonatura: 303			
Markenbezeichnung Brand/Marque		Toleranz/Allowance/Tolerance		Kennzeichnung/Marking/Marquage			
Pos. nr. Post. nr. Nr. de poste	Oggetto Gegenstand Product description Descrip. du produit	Dimensioni - In Abmessungen Dimension Dimensions	Lunghezza - In Länge Longueur	Colata Schmelze Melt Coulée	Pezzi Stückzahl Places Pièces	Peso - LB Weight Poids	Lotto nr. Lot nr. Loi. nr.
0071	Flat	2,0000 x 1,0000	146 / 146	258118		2,068	205303960

TEST ALLO STATO DI FORNITURA									
Test on delivery condition			Prüfung auf Lieferbedingten produkt			test a l'état de fourniture			Prueba sobre el material así como entregado
TEST	Prova/Prüfung Umwandlung/Converte- tion Längsdicke/Width Dens. Dicke Width Draw. Thickness Larg. Draw. espess. mm	°F	Snervimento Spannung Tension Unter Spannung Rp 0,2% k.s.i.	Snervimento Spannung Tension Unter Spannung Rp 0,2% k.s.i.	Resistenza Tensile Strength Rm k.s.i.	Allungamento Elongation Allongement	Strizione Eindrückung Reduction of area Sektor	Resilienza Kehrkreisigkeit Impact Value Resilience	Durezza Härte Dureté HB
Valori richiesti 1 Anforderungen/Required values Values demandées	min max					E 4d %	RA %		140 255
A	12,5	68	L	67	99	37	53		227
TEST				min	max				
A	Grain size for ASTM E112				5				

1)L=longitudinal/long; T=transversale/quer; Q=Tangenziale/tangential

Mechanical properties according to ASTM A370.

Analisi chimica

Chemische Zusammensetzung/Chemical Analysis/Analyse chimique

Colata /nest Schmelze/Coulée	min - max 0,150	1,00	1,50 2,00	17,00 19,00	0,80	- 1,00	8,00 10,00	-	0,100	0,25 0,35	- 0,400	- -	- -	- -
258118	C % 0,041	Si % 0,32	Mn % 1,70	Cr % 17,28	Mo % 0,37	Cu % 0,61	Ni % 8,06	Co % 0,160	P % 0,031	S % 0,28	Zr % 0,002			

Produced without class I-II Ozone depleting substances.

Solution heat treated free from continuous carbide network.

Annealing temperature: 1940°F for 1 h/water.

Micro and macro etch test: OK

Material is DFARS Compliant

Sono state soddisfatte tutte le condizioni richieste
Die gestellten Anforderungen sind erfüllt.
The material has been furnished in accordance with the requirements
Le matériel a été trouvé conforme aux exigences

Controllo antimescolanza: OK
Verwechslungsprüfung: späckelanalytisch durchgeführt
Anti-mixing testing performed: OK
Contrôle antimélange fait: n.o.

Controllo visivo e dimensionale: soddisfa le esigenze
Besichtigung und Ausmessung: ohne Beanstandung
Visual inspection and dimensional check/audit/controly
Contrôle visuel et dimensionnel: satisfaisant

Melted and manufactured in Italy No welding or weld repair
We declare that the finished product is checked for radioactive contamination through Portal System when it leaves the production plant.
The Quality Management System is Certified acc. Pressure Equipment Directive [97/23/EC] Annex 1,s..4.3 by TUEV and LLOYD'S

Vicenza,27/09/12 VC0008 (Mod. MCE2)	Il collaudatore di stabilimento / der Werksachverständige / Works inspector / L'agent d'usine M.Rizzotto/Rizzotto	Pagina - 1 di 2
---	--	-----------------

From: Copper and Brass Sales

Cust: THYSSENKRUPP MATERIALS NA - ECAD Del: 2402156549

Part: PO: PEC# 243499

Wgt: 82.000 LB Date: 11/09/2012

James E. Baber

Acciaierie Valbruna s.p.a.

36100 VICENZA (Italia) - Viale della scienza, 25 z.I.

Stab.: 39100 BOLZANO (Italia) - Via A. Volta, 4

Cliente / Buyer/Purchaser/Cienti

VALBRUNA STAINLESS INC.

2400 TAYLOR STREET WEST

46801-FORT WAYNE, IN 46801-US

Produttore: ACCIAIERIE VALBRUNA S.P.A.

Haus/Supplier/Usine productrice

Stato di fornitura: - Annealed Cold Drawn

Verstärkungsband/Delivery state/Etat de livraison



QUALITY MANAGEMENT SYSTEM
CERTIFIED BY LLOYD'S REGISTER

Avviso di Spedizione: D-VI1202785f
Lieferanzeige/Packing Nr./S.L.

Ordine nr: 33244 5400144847-R02
Bestell/Your order/Commande

Tipo di Elaborazione: E+AOD
Erschmelzungsart/Melting process/Mode d' élaboration

CERTIFICATO DI COLLAUDO ABNAHMEPRUEFZEUGNIS INSPECTION CERTIFICATE CERTIFICAT DE RECEPTION EN 10204 (2004), 3.1

Certificato nr: MEST249418/2012/
Prüfung/Test/Essai

Conferma ordine nr: EI12004351

Werks/Our Order/Réf.nr.

Marchio di Fabbrica:
Zeichen des Lieferwerkes
Trade mark
Sigle de l' usine productrice



Punzone del Collaudatore:
Stempel des Werkssachverständigen
Inspector's stamp/Polycopie de l' essayeur

Any act of tampering, modification, alteration, counterfeiting and/or falsification and/or any other action which modifies the contents of this test certificate shall constitute a violation of applicable civil and criminal laws. Acciaierie Valbruna shall protect its rights and interests before any competent court, authority and jurisdiction. The supplied product conforms to requirements expressly requested by the purchaser and conforms to requirements specified by certified norms and standards. Should the product be used for more severe, critical and/or in any case different applications than those the material is generally intended for, any different and/or supplementary requirements shall be specifically demanded, at least, upon order of the Product by the Purchaser. Acciaierie Valbruna SpA shall not be responsible for any improper use of the Products.

Vicenza, 27/09/12
VCQ008
(Mod. MCE2)

Il collaudatore di stabilimento / der Werkssachverständige / Works inspector / L' agent d' usine
M.Rizzotti *Rizzotti*

Pagina - 2 di 2

From: Copper and Brass Sales

Cust: THYSSENKRUPP MATERIALS NA - ECAD Del: 2402156549

Part:

Wgt: 82.000 LB

PO: PEC# 243499

Date: 11/09/2012

James E. Baber

SHIP TO:
COPPER & BRASS SALES
905 CARLOW DRIVE
UNIT D
BOLINGBROOK, IL 60490

SOLD TO:
COPPER & BRASS SALES
ATTN: ACCOUNTS PAYABLE
P.O. Box 5116
SOUTHFIELD, MI 48086

KAISER ALUMINUM

Trentwood Works - Spokane, WA 99215
 Phone: (800) 367-2586

CERTIFIED TEST REPORT

Serial Number
 4278723

CUSTOMER PO NUMBER:	WORK PACKAGE:	CUSTOMER PART NUMBER:	SHIP RUN/LOAD:	GOVT CONTRACT NUMBER:
5400150915		ALFLR01643	102451/17	
KAISER ORDER NO:	LINE ITEM:	SHIP DATE:	ALLOY:	CLAD:
1140063	1	12-OCT-2012	6061	BARE T6

WEIGHT SHIPPED:	QUANTITY:	TRUCK BL.#:	GAUGE:	DIAMETER/WIDTH:	LENGTH:
10807 LB	493 PCS EST.	2039250	0.0320 IN (0.8128 MM)	48.000 IN (1219.2 MM)	144.000 IN (3657.5 MM)

MHU 1627545: LOT 599936A2: 38 pieces;
 MHU 1627689: LOT 599936A2: 175 pieces;
 MHU 1629089: LOT 610815A3: 104 pieces;
 MHU 1629095: LOT 610815A3: 175 pieces;

Certified Specifications

AMS 4027/RevN

ASME SB 209/Rev2004

ASTM B 209/Rev10

Test Code: 1511

Test Results

Lot: 599936A2 Cast 880

Drop 06

Ingot 1

Melted in USA

(ASTM E8/B557)

(EN 2002-1)

Tensile: Temper
T6

Dir / # Tests

LT / 2 (Min:Max)

Ultimate KSI (MPA)
48.8 : 49.4
(336 : 341)Yield KSI (MPA)
43.9 : 44.3
(303 : 305)Elongation %
11.2 : 12.0

(ASTM E1251)

Chemistry: Si Fe Cu Mn Mg Cr Zn Ti V Zr
Actual(wt%) 0.76 0.5 0.34 0.06 1.0 0.16 0.17 0.02 0.01 0.00 TOT 0.05

DAS
14
9-89
[Signature]

Page 1 of 2

From: Copper and Brass Sales

Cust: THYSSENKRUPP MATERIALS NA - ECAD Del: 2402152061

Part: PO: PEC# 243499

Wgt: 86.704 LB Date: 11/07/2012



Trentwood Works - Spokane, WA 99215
Phone: (800) 367-2586

CERTIFIED TEST REPORT

Serial Number
4278723

Lot: 610815A3 Cast 880 Drop 14 Ingot 3 Melted in USA

(ASTM E8/B557)

(EN 2002-1)

Tensile:	Temper	Dir / # Tests	Ultimate KSI (MPA)	Yield KSI (MPA)	Elongation %
	T6	LT / 2 (Min:Max)	45.1 : 45.4 (311 : 313)	39.5 : 39.7 (272 : 274)	11.7 : 11.7

(ASTM E1251)

Chemistry:	Si	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER	TOT	0.04
Actual(wt%)	0.75	0.5	0.31	0.06	1.0	0.18	0.16	0.02	0.01	0.00			

ALLOY LIMITS

	Si	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER	MAX
6061												
MIN(wt%)	0.40	0.0	0.15	0.00	0.8	0.04	0.00	0.00	0.00	0.00	EACH	0.05
MAX(wt%)	0.8	0.7	0.40	0.15	1.2	0.35	0.28	0.15	0.05	0.05	TOT	0.15

Aluminum Remainder

TEST NOTES

6061 sheet or plate certified to AMS 4025, AMS 4026, or AMS 4027 also meets applicable requirements of AMS-QQ-A-250/11, Rev. A.

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC (Kaiser) hereby certifies that metal shipped under this order was melted in the United States of America or a qualifying country per DFARS 223.872-1(a), was manufactured in the United States of America, and meets the requirements of DFARS 252.232 for domestic content. This material has been inspected, tested and found in conformance with the requirements of the applicable specifications as indicated herein. For material thicknesses outside specification limits, mechanical properties are as shown herein and chemical composition meets specification requirements. All metal which is solution heat treated complies with AMS 2772. Any warranty is limited to that shown on Kaiser's standard general terms and conditions of sale. Test reports are on file, subject to examination. Test reports shall not be reproduced except in full, without the written approval of Kaiser Aluminum Fabricated Products, LLC laboratory. The recording of false, fictitious or fraudulent statements or entries on the certificate may be punished as a felony under federal law. ISO 9001:2000 certified.

Page 2 of 2

JAMES HEMENWAY, LABORATORIES SUPERVISOR

From: Copper and Brass Sales

Cust: THYSSENKRUPP MATERIALS NA - ECAD Del: 2402152061

Part:

PO: PEC# 243499

Wgt: 86.704 LB

Date: 11/07/2012

Abnahmeprüfzeugnis 3.1 (EN 10204)
Inspection certificate – mill certificate

Zertifiziert nach / certified to ISO 9001, ISO/TS 16949, EN/AS 9100, ISO 14001, NADCAP

Nr.: 85271188 01 / 1
Rev. 0

Seite / page: 2 von / of 2

Datum / date: 2012 08 07

Elektr. Leitfähigkeit / electr. conductivity

BNr/Los Lot/No.	Zustand temper	Tests		dL, B [% IACS]				
			spec. min.					
			spec. max.	2,6				
64862/01	T3	21	Min					
64862/01	T3		Max	0,4				

Sonstige Prüfungen / other Tests

 Biegeversuch / Transverse bend test: OK,
 Maßkontrolle / Dimensional Check: OK.
 Oberfläche / Surface Inspection: OK.

Bemerkungen / notes

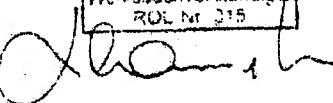
 Die Dimensionstoleranzen entsprechen ANSI XXX
 As standard, dimensional tolerances are to ANSI XXX

Es wird bestätigt, dass die Lieferung geprüft wurde und den Vereinbarungen bei der Bestellung entspricht.
 We hereby certify that the material described above has been tested and complies with the terms of the order contract.

Werkssachverständiger / factory specialist	E-Mail / e-mail
Klampfer Josef	josef.klampfer@amag.at

Herstellerland: Österreich / goods origin: The goods are of Austrian origin.
 Maschinell erstellt - Gültig ohne Unterschrift / Automated - valid without being signed.

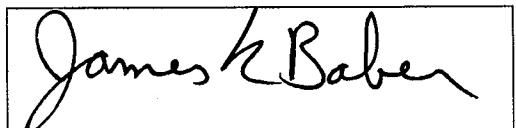
 AMAG rolling
 Werkssachverständiger
 ROL Nr. 315




 AMAG rolling GmbH, Postfach 32, A-5282 Ranshofen, Österreich – www.amag.at
 AMAG rolling GmbH, P.O. Box 32, A-5282 Ranshofen, Austria – www.amag.at

From: Copper and Brass Sales
 Cust: THYSSENKRUPP MATERIALS NA - ECAD Del: 2402152115
 Part:
 Wgt: 174.182 LB

PO: PEC# 243499
 Date: 11/07/2012





C. P. MATERIAL #:

ALU 015783

Abnahmeprüfzeugnis 3.1 (EN 10204)
Inspection certificate – mill certificate

Nr.: 85271188 01 / 1

Rev. 0

Seite / page: 1 von / of 2

Datum / date: 2012 08 07

Zertifiziert nach / certified to ISO 9001, ISO/TS 16949, EN/AS 9100, ISO 14001, NADCAP

Auftraggeber / customer: Charleston Aluminum , LLC 480 Frontage Road GASTON SC 29053 USA	Bestell Nr. / order no.: 2004-G Datum / date: 2012 03 13
Warenempfänger / consignee: Charleston Aluminum , LLC 480 Frontage Road GASTON SC 29053 USA	Auftragsbest. Nr. / order confirm. no.: 638938 Datum / date: 2012 03 15
Endkunde, Bestell-Nr. / Your cust., ord. no.:	Lieferschein Nr. / delivery note: 85271188 Datum / date: 2012 08 31
	Akkreditiv Nr. / letter of credit no.:

Produkt/product	Bedingungen/terms
Form / form: Werkstoff / material: 2024 Zustand / temper: T3 Dim. / dim: [inch]: 0,063x48,00x144,00 Kundenartikel-Nr / customer article no.:	Techn. Lieferbedingungen / techn. spec.: AMS-QQ-A-250/4A, 09.1998 ASTM B 209 - 10 AMS 4037N, 07.2003 WL 3.1354-1, 12.1987 Cessna CMMP019, Rev. D, 09-07-01 Cessna CMMP025, Rev. T, 01-25-10 ABM 1-6015, Issue 2, OCT 2004 AIR9048, 26 December 1978 Sondervorschrift / special terms:

AB-Pos. ord.-Item.	BNr/Los/Teillos Lot/No./Part	Guss Nr. cast no.	Werkstoff material	Kollo packno.	Gewicht netto weight net	Stk. pcs.
04	64862/01/00	01/0051093/2	2024	6389380005	2447,09 lbs	55
04	64862/01/00	01/0051093/2	2024	6389380006	2449,295 lbs	55
04	64862/01/00	01/0051093/2	2024	6389380007	2447,09 lbs	55
04	64862/01/00	01/0051093/2	2024	6389380008	2447,09 lbs	55

Chemische Zusammensetzung / chemical composition: [%] Gewichtsanteile / weight proportion (OES)

Guss Nr. / cast no.	AMAG designation	Chemical composition (%)									
		Al	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Tl
01/0051093/2	2024	93,31	0,08	0,12	4,3	0,53	1,5	<0,01	<0,01	0,05	0,03
		Ti+Zr	Sonstige Einzel Summe	Sonstige Summe							
		0,03	0,02	0,03							

Zugversuch / Tensile test

BNr/Los Lot/No.	Zustand temper	Richtung direction	Tests		Rm [ksi]	Rp0.2 [ksi]	A2" [%]			
				spec.min.	63,8	42,1	15			
				spec.max.						
64862/01	T3	LT	7	Min	66,7	48,4	17			
64862/01	T3	LT		Max	67,3	49,3	18			

AMAG rolling GmbH, Postfach 32, A-5282 Ranshofen, Österreich - www.amag.at
 AMAG rolling GmbH, P.O. Box 32, A-5282 Ranshofen, Austria - www.amag.at

From: Copper and Brass Sales

Cust: THYSSENKRUPP MATERIALS NA - ECAD Del: 2402152115

Part:

PO: PEC# 243499

Wgt: 174.182 LB

Date: 11/07/2012

PURCHASE ORDER

Purchase Order ID PO18348

Purchase Order Date 11/07/12

PQ Print Date 11/07/12

Page Number 1 of 4

Order From :

VC-COP001

THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL "A"
TORONTO, ON M5W 5V8
CA

Contact Name

Vendor Phone 905 669 9444
Vendor Fax 905 738 9032

Vendor Account Nbr

Buyer	Chantal Lavoie
Requisition Nbr	
Tax Resale Nbr	10127-2607
Terms	Net 30
Currency	CAD
FOB	Destination-Collect

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FAXED
12/11/02

M12 3701 M123699

Line Nbr	Reference Revision ID	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	M6061T6S.032	6061-T6 Sheet 0.032"	11/14/12 Yes	✓ 192.00 sf	Yours ppd <i>11/14/15</i>	\$2.1875	\$420.00
		Special Inst:	MATERIAL: 6061-T6/T62 ALUMINUM SHEET AS PER QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025 OR AMS 40327 OR ASTM B209				
2	M304S18GA <i>030</i>	304/316 .050 Sheet	11/14/12 Yes	✗ 192.00 sf	Yours ppd <i>11/14/12</i>	\$3.3828	\$649.50
		Special Inst:	MATERIAL: AISI 304/316 SS SHEET ANNEALED 2B FINISH AS MIL-S-5059 OR AMS 5513 (304) OR AMS 5524 (316) OR ASTM A240 OR ASME SA240				
3	M2024T3S.063	2024-T3 .063 sheet	11/14/12 Yes	✓ 192.00 sf	Yours ppd	\$5.8521	\$1,123.60

QUOTE : # PEC ST-506619

No substitution or deviation without
consent

Certificate of Conformity or Material Certification required. YES NO

Change Nbr: 1

Change Date: 11/07/12



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO18348

Purchase Order Date 11/07/12
PO Print Date 11/07/12

Page Number 2 of 4

Order From :

THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL "A"
TORONTO, ON M5W 5V8
CA

VC-COP001

Contact Name

Vendor Phone 905 669 9444

Vendor Fax 905 738 9033

Vendor Account Nbr

Buyer Chantal Lavoie
Requisition Nbr
Tax Resale Nbr 10127-2607
Terms Net 30
Currency CAD
FOB Destination-Collect

Special Inst: MATERIAL: 2024-T3 ALUMINUM SHEET
QQ-A-250/4 OR AMS-QQ-A-250/4 OR
AMS 4037
OR ASTM B209

4 M6061T6B2.000X01.250 6061-T6 Bar 2.00 x 1.25 11/14/12 ~~✓~~ 36.00 Yours ppd \$6.0000 \$216.00
01-

Special Inst: MATERIAL: 6061-
T6/T651/T6510/6511T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8
OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR
AMS 4160 OR ASTM B211 OR
ASTM B221

5 M6061T6B1.000X12.000 6061-T6 Bar 1.00 x 12.00 11/14/12 ✓ 12.00 Yours ppd \$28.3333 \$340.00
03-

Special Inst: MATERIAL: 6061-
T6/T651/T6510/6511T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8
OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR
AMS 4160 OR ASTM B211 OR
ASTM B221

6 M6061T6B1.250X01.250 6061-T6 Bar 1.25 x 1.25 11/14/12 ✓ 12.00 Yours ppd \$3.6670 \$44.00
03-

MATERIAL CERTIFICATION
REQ'D UPON DELIVERY
11/14/12

PO Instructions: QUOTE : # PEC ST-506619

No substitution or deviation without
consent.

Certificate of Conformity or Material
Certification required - YES NO

Change Nbr: 1

Change Date: 11/07/12



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO18348

Purchase Order Date 11/07/12
PO Print Date 11/07/12

Page Number 3 of 4

Order From :

VC-COP001

THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL "A"
TORONTO, ON M5W 5V8
CA

Contact Name

Vendor Phone 905 669 9444

Vendor Fax 905 738 9033

Vendor Account Nbr

Buyer	Chantal Lavoie
Requisition Nbr	
Tax Resale Nbr	10127-2607
Terms	Net 30
Currency	CAD
FOB	Destination-Collect

Special Inst: MATERIAL: 6061-
T6/T651/T6510/6511T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8
OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR
AMS 4160 OR ASTM B211 OR
ASTM B221

7 M6061T6B1.500X01.250 6061-T6 Bar 1.50 x 1.25 11/14/12 ✓ 12.00 Yours ppd \$4.5500 \$54.60

ccy

f *11/14/12*

Special Inst: MATERIAL: 6061-
T6/T651/T6510/6511T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8
OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR
AMS 4160 OR ASTM B211 OR
ASTM B221

8 M6061T6B2.500X03.500 6061-T6 Bar 2.50 x 3.50 11/14/12 + 12.00 Yours ppd \$20.6600 \$247.92

ccy

f *11/14/12*

Special Inst: MATERIAL: 6061-
T6/T651/T6510/6511T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8
OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR
AMS 4160 OR ASTM B211 OR
ASTM B221

9 M303B1.000X2.000 303 BAR 1" X 2" 11/14/12 - 12.00 Yours ppd \$33.8933 \$406.72

ccy

Yes

f *11/14/12*

for y'all
MATERIAL CERTIFICATION
REQ'D UPON DELIVERY

PO Instructions: QUOTE : # PEC ST-506619

No substitution or deviation without consent.
Certificate of Conformity or Material Certification required - YES NO

Change Nbr: 1

Change Date: 11/07/12



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO18348

Purchase Order Date 11/07/12

PO Print Date 11/07/12

Page Number 4 of 4

Order From :

THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL "A"
TORONTO, ON M5W 5V8
CA

VC-COP001

Contact Name

Vendor Phone 905 669 9444

Vendor Fax 905 738 9033

Vendor Account Nbr

Buyer Chantal Lavoie
Requisition Nbr
Tax Resale Nbr 10127-2607
Terms Net 30
Currency CAD
FOB Destination-Collect

Special Inst: MATERIAL: AISI 303 SS BAR AS PER
ASTM A582

NOTE: AISI 304/316 NOT ACCEPTABLE

10	M304B0.250X4.000	304 BAR .250 x 4.00	11/14/12	24.00	Yours ppd	\$7.4800	\$179.52
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051

Special Inst: MATERIAL: AISI 304/316 SS BAR OR
AISI 304/316 SS PLATE
AS PER ASTM A276 OR ASTM A240
NOTE: AISI 303 NOT ACCEPTABLE

PO Total: \$3,681.86

MATERIAL CERTIFICATION
REQ'D UPON DELIVERY

PO Instructions: QUOTE : # PEC ST-506619

Change Nbr: 1

Change Date: 11/07/12

No substitution or deviation without
consent.

Certificate of Conformity or Material
Certification required YES NO